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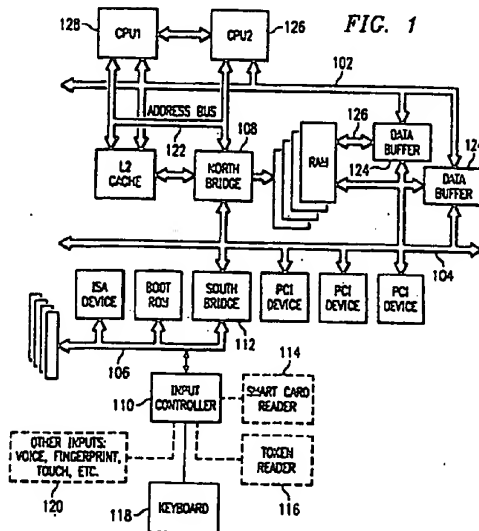
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(54) **Computer architecture with password-checking bus bridge**

(57) A computer password security method employing a south bridge circuitry where the user password is compared to a secured password stored in secured

memory which is directly accessible to the south bridge circuitry, removing any threat of data bus and/or unprotected memory snooping.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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Y	* column 6, line 1 - column 7, line 49 *	2,3,17, 27	
A	* column 17, line 24 - line 41; figure 1 *	7,8,11, 12,14, 19-23, 29,31-33	
Y	EP 0 276 450 A (XMIT AG) 3 August 1988 (1988-08-03)	2,3,17, 27	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G06F
Place of search THE HAGUE		Date of completion of the search 18 July 2000	Examiner Moen, R
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82